## EAST Search History

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|---|---------------------|---------|---------------------|
| L5       | 8386 | (duplicat\$6 or reproduct<br>\$6 or copy or replica\$4)<br>with (diffract\$6 or grating<br>or hologra\$6) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>12:35 |
| L6       | 232  | I5 same (f or 2f)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>12:35 |
| L7       | 167  | l6 and @ad< "20040423"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>12:36 |
| L8       | 246  | (359/12).ccls. and<br>@ad< "20040423"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>12:49 |
| L9       | 123  | l8 and (lens or lenses)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>12:49 |
| L10      | 7508 | (original or master) with (diffract\$6 or grating or hologra\$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>13:57 |
| L11      | 2176 | I5 and I10  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>13:57 |
| L12      | 748  | (I5 same I10) and (lens or lenses)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>13:57 |
| L13      | 598  | l12 and @ad< "20040423"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/02/26<br>13:58 |

| L14 | 2782 | (I5 or I10) same (lens or<br>lenses) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>13:58 |
|-----|------|--------------------------------------|---|----|-----|---------------------|
| L15 | 340  | I12 and I14                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>13:58 |
| L16 | 265  | I15 and @ad<"20040423"               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>13:58 |
| L17 | 237  | I16 not I9                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>13:59 |
| L18 | 1    | gb-1342747-\$.did.                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:18 |
| L19 | 568  | I5 and ("focal plane")               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:22 |
| L20 | 79   | l5 same ("focal plane")              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:22 |
| L21 | 241  | I5 same (fourier)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:23 |
| L22 | 71   | 20 and @ad<  20040423                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:23 |
| L23 | 173  | l21 and @ad< "20040423"              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:26 |

| L24 | 164 | 123 not 122  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:27 |
|-----|-----|--|---|----|-----|---------------------|
| L25 | 291 | ((duplicat\$6 or reproduct<br>\$6 or copy\$4 or replica\$4<br>or copied) with (diffract\$6<br>or grating or hologra\$6))<br>same ((zero or zeroth or<br>"0") near5 order\$4) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:32 |
| L26 | 1   | p-54102141-\$.did.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:32 |
| L27 | 1   | 110 and I26  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:33 |
| L28 | 552 | 110 and (second adj2<br>(lens or lenses))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:34 |
| L29 | 51  | 110 same (second adj2<br>(lens or lenses))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:34 |
| L30 | 40  | 29 and @ad< "20040423"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:34 |
| L31 | 0   | l26 same (second adj2<br>(lens or lenses))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:36 |
| L32 | 0   | l26 same (second adj4<br>(lens or lenses))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:36 |
| L33 | 1   | 26 and (second adj4<br>(lens or lenses))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:36 |

| L34 | 0  | l25 and (second adj4<br>(lens or lenses))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | OFF | 2008/02/26<br>14:37 |
|-----|----|--|---|----|-----|---------------------|
| L35 | 6  | I10 and (second adj4<br>(lens or lenses))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | OFF | 2008/02/26<br>14:37 |
| L36 | 4  | I10 same (second adj4<br>(lens or lenses)) | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | OFF | 2008/02/26<br>14:39 |
| L37 | 65 | I10 same (second adj4<br>(lens or lenses)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:39 |
| L38 | 61 | 137 not 135                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/26<br>14:39 |

2/26/2008 2:45:08 PM